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2101 Constitution Avenue
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Progress on work performed for the National Aeronautics and Space Administration under the provisions of Contract NASr-182 is summarized, according to the several tasks described in earlier reports, as follows:

1. The objectives and prescribed procedures for the hyperthermal environment glossary project are described in the First Quarterly Status Report. Progress during this reporting period included:

a. Development and preparation of ballots presenting alternative definitions for twenty-six (26) terms. Balloting is now in progress on these definitions with approximately 25 percent of the returns now available for analysis.

b. Continuing liaison was maintained with Mr. B. G. Achhammer, NASA Headquarters concerning activities related to this project. At his request, an interim glossary of terms relating to thermal protection technology is being prepared, based upon an "average" usage concept, applied to recent literature in this field. For those terms already balloted, the resulting definitions will be presented in lieu of a definition reflecting "average" usage. It is planned that this document will be completed within the next quarter.

c. Liaison was continued with ASTM Committee E-21 through Mr. Frank Koubek, Chairman, Committee on Ablation. A report of activity and progress in this terminology project was prepared and submitted to the committee for the occasion of its meeting on February 18-19, 1965 in Houston, Texas.

2. In the Fourth Quarterly Report, a statement concerning the status of work on state-of-the-art summary reports indicated that further progress was contingent upon additional funding. Continuation of this work was a part of the proposal submitted by the Prevention of Deterioration Center to the Office of Space Sciences on August 28, 1964. In January, the Center received a negative response to that proposal and subsequently all work on the state-of-the-art summaries was terminated.

3. Loss of the major part of the financial support for the Prevention of Deterioration Center within the past year has resulted in termination of the Center as a unit of the Division of Chemistry and Chemical Technology, National Research Council. Due to this change of organization, the Secretary of the Division of Chemistry and Chemical Technology, NAS-NRC now exercises direct administrative cognizance of the work continuing under the provisions of Contract NASr-182.



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